

Molecular Methods Market Size, Trends, Analysis, and Outlook By Product (Instruments, Reagents & Consumables, Services), By Method (Polymerase Chain Reaction, Immunoassays, Biosensors, Microarrays, Others), By End-user (Pharmaceutical & Biotechnology Industries, Diagnostic Centers, Academic & Research Institutes, Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Molecular Methods market size is poised to register 9.49% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Molecular Methods market across By Product (Instruments, Reagents & Consumables, Services), By Method (Polymerase Chain Reaction, Immunoassays, Biosensors, Microarrays, Others), By End-user (Pharmaceutical & Biotechnology Industries, Diagnostic Centers, Academic & Research Institutes, Others).

The Molecular Methods market is witnessing robust growth driven by the increasing demand for accurate and rapid diagnostic testing, advancements in molecular diagnostic technologies, and the rising prevalence of infectious diseases and genetic disorders. Molecular methods encompass a wide range of techniques for the detection, quantification, and analysis of nucleic acids, proteins, and other biomolecules, offering high sensitivity, specificity, and speed compared to traditional diagnostic methods. Key drivers of market growth include the expanding applications of molecular testing in infectious disease diagnosis, oncology, genetic testing, and personalized medicine. Additionally, the development of point-of-care molecular testing platforms, multiplex

PCR assays, and next-generation sequencing technologies is driving innovation in the market. Moreover, the growing adoption of molecular diagnostic assays for early disease detection, monitoring treatment response, and guiding therapeutic decision-making is fueling market expansion. Furthermore, the emergence of digital PCR, CRISPR-based diagnostics, and rapid molecular testing devices for decentralized testing settings is expected to further propel market growth in the foreseeable future.

Molecular Methods Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Molecular Methods market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Molecular Methods survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Molecular Methods industry.

Key market trends defining the global Molecular Methods demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Molecular Methods Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Molecular Methods industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Molecular Methods companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Molecular Methods industry

Leading Molecular Methods companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging

demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Molecular Methods companies.

Molecular Methods Market Study- Strategic Analysis Review

The Molecular Methods market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Molecular Methods Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Molecular Methods industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Molecular Methods Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Molecular Methods Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Molecular Methods market segments. Similarly, Strong end-user demand is encouraging Canadian Molecular Methods companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Molecular Methods market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Molecular Methods Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Molecular Methods industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Molecular Methods market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Molecular Methods Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Molecular Methods in Asia Pacific. In particular, China, India, and South East Asian Molecular Methods markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a

comprehensive outlook of 6 major markets in the region.

Latin America Molecular Methods Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Molecular Methods Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Molecular Methods market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Molecular Methods.

Molecular Methods Market Company Profiles

The global Molecular Methods market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are 3M, bioMérieux SA, Bio-Rad Laboratories Inc, Eurofins Scientific, HiMedia Laboratories, NEOGEN Corp, QIAGEN, SGS SA, Thermo Fisher Scientific Inc, Veredus Laboratories

Recent Molecular Methods Market Developments

The global Molecular Methods market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Molecular Methods Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast)

Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Instruments

Reagents & Consumables

Services

By Method

Polymerase Chain Reaction

Immunoassays

Biosensors

Microarrays

Others

By End-User

Pharmaceutical & Biotechnology Industries

Diagnostic Centers

Academic & Research Institutes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

3M

bioMérieux SA

Bio-Rad Laboratories Inc

Eurofins Scientific

HiMedia Laboratories

NEOGEN Corp

QIAGEN

SGS SA

Thermo Fisher Scientific Inc

Veredus Laboratories

Formats Available: Excel, PDF, and PPT

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 - Reagents & Consumables
 - Services

By Method

Polymerase Chain Reaction

Immunoassays

Biosensors

Microarrays

Others

By End-User

Pharmaceutical & Biotechnology Industries

Diagnostic Centers

Academic & Research Institutes

Others

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3M

bioMérieux SA

Bio-Rad Laboratories Inc

Eurofins Scientific

HiMedia Laboratories

NEOGEN Corp

QIAGEN

SGS SA

Thermo Fisher Scientific Inc

Veredus Laboratories

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